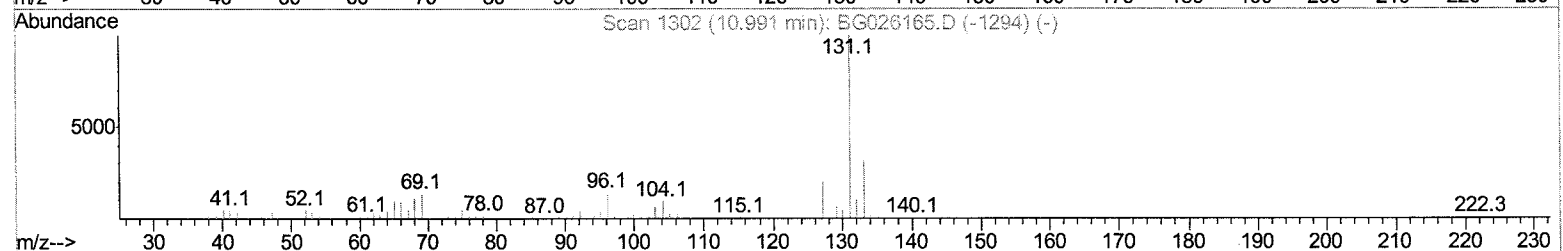
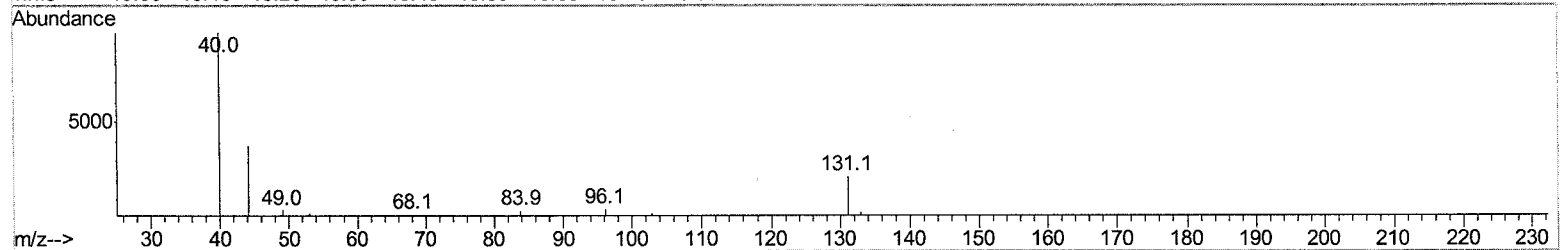
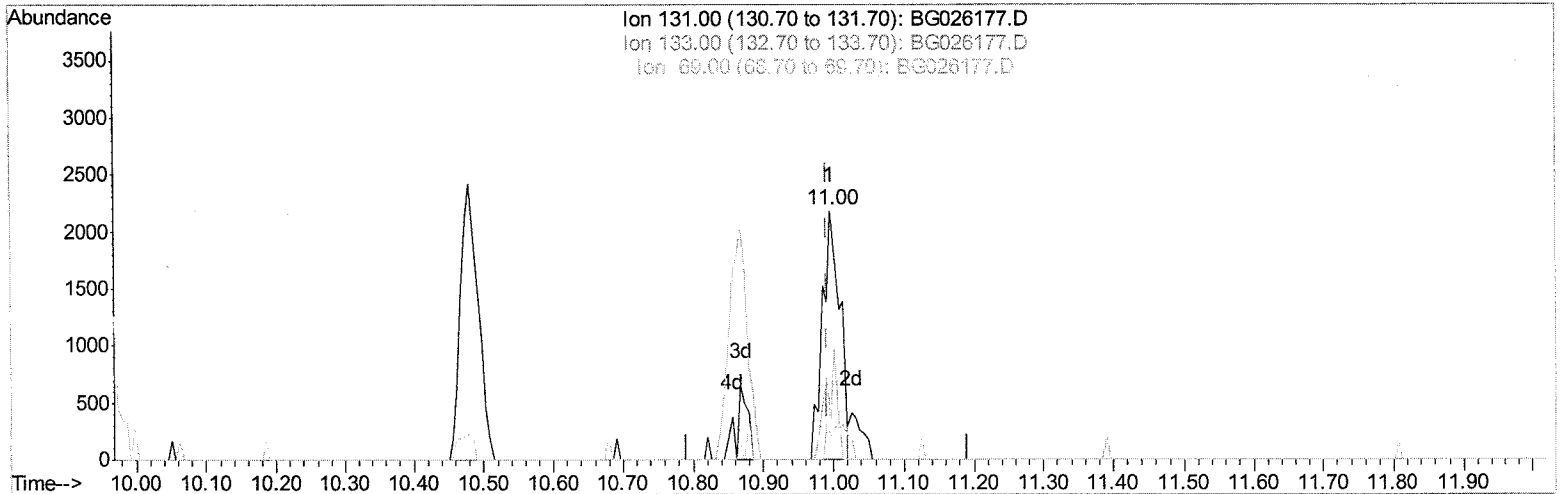


Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\  
Data File : BG026177.D  
Acq On : 10 Mar 2017 17:24  
Operator : SJ/MA  
Sample : I2180-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 10 23:58:42 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 10 23:28:49 2017  
Response via : Initial Calibration



TIC: BG026177.D

(29) 4-Chloroaniline-d4 (S)

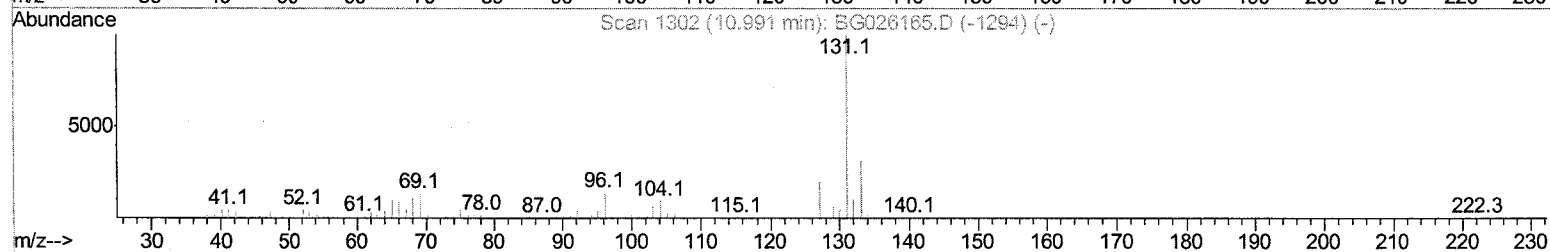
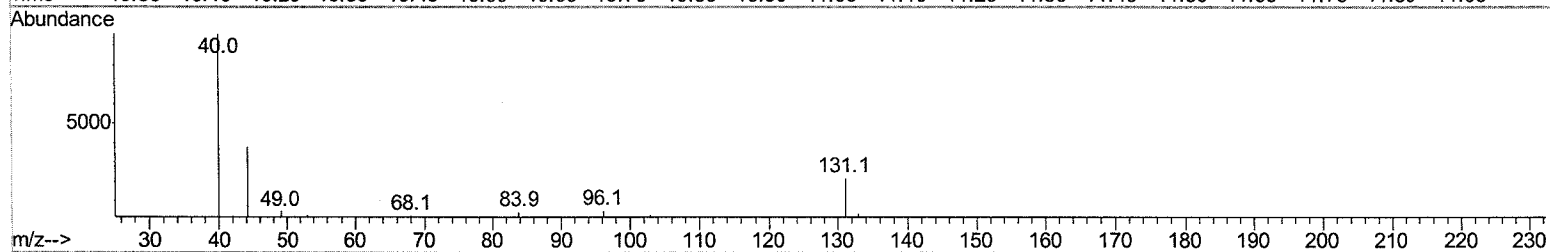
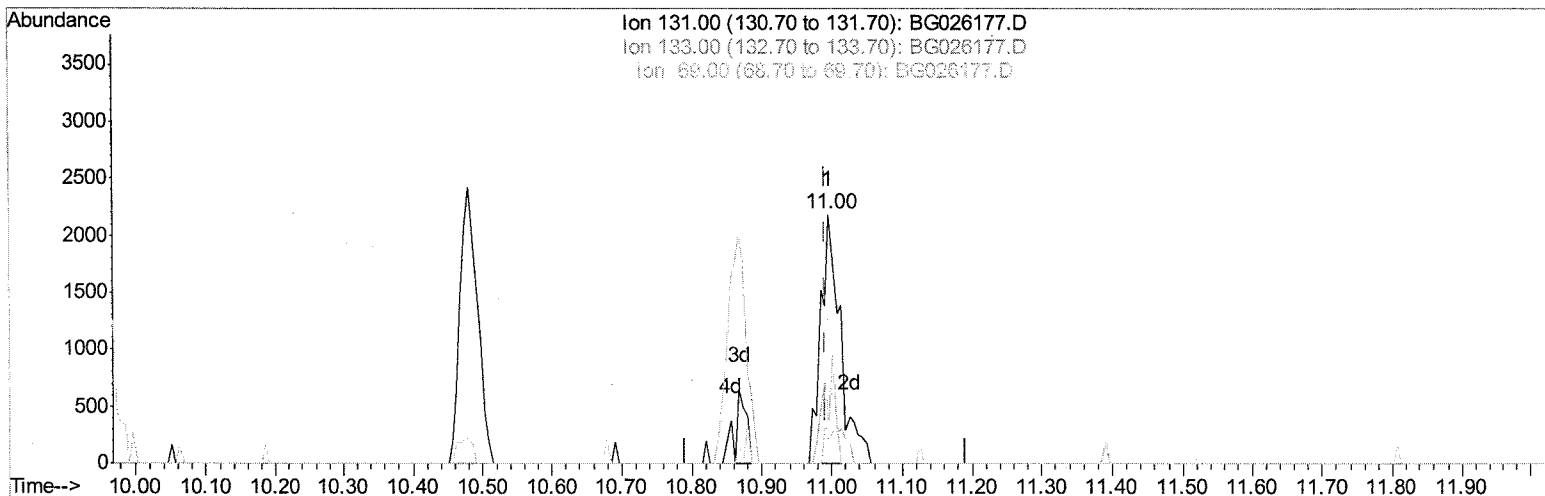
10.997min (+0.005) 0.46ng/ul

response 3798

| Ion    | Exp%  | Manual Integration |
|--------|-------|--------------------|
| 131.00 | 100   | 100                |
| 133.00 | 32.10 | 16.68#             |
| 69.00  | 16.20 | 9.83#              |
| 0.00   | 0.00  | 0.00               |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\  
Data File : BG026177.D  
Acq On : 10 Mar 2017 17:24  
Operator : SJ/MA  
Sample : I2180-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 10 23:58:42 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 10 23:28:49 2017  
Response via : Initial Calibration



TIC: BG026177.D

(29) 4-Chloroaniline-d4 (S)

10.997min (+0.005) 0.52ng/ul m 52 3/13/17

response 4304

| Ion    | Exp%  | Manual Integration |
|--------|-------|--------------------|
| 131.00 | 100   | 100                |
| 133.00 | 32.10 | 16.68#             |
| 69.00  | 16.20 | 9.83#              |
| 0.00   | 0.00  | 0.00               |



Data Path : Z:\HPCHEM1\BNA\_G\Data\BG031017\  
 Data File : BG026177.D  
 Acq On : 10 Mar 2017 17:24  
 Operator : SJ/MA  
 Sample : I2180-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COBE0

Manual Integrations  
 APPROVED

mohammad  
 3/13/2017 3:33:52 PM

Quant Time: Mar 11 01:25:53 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 10 23:28:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 105241   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 455285   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.67 | 164  | 271368   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.40 | 188  | 664717   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 758981   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.83 | 264  | 731605   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96   | 7427     | 3.03  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.21  | 99   | 36966    | 4.72  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67   | 126151   | 25.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.59  | 132  | 125014   | 19.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.76  | 113  | 72175    | 11.80 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.22  | 128  | 90183    | 27.42 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.94  | 143  | 76044    | 28.09 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165  | 151624   | 25.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.00 | 131  | 4304m    | 0.52  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.06 | 166  | 580879   | 32.91 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.36 | 160  | 766322   | 32.34 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.85 | 143  | 10229    | 2.94  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.65 | 176  | 578256   | 33.22 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200  | 62737    | 20.11 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.49 | 188  | 941612   | 31.22 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.77 | 212  | 1112715  | 35.64 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.62 | 264  | 1018406  | 31.58 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------|------|------|----------|------|-------|--------|
| 6) Phenol        | 7.24 | 94   | 9779     | 1.21 | ng/ul | 90     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
BNA\_G  
ClientSampleId :  
COBE0

Manual Integrations  
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3/13/2017 3:33:52 PM

